| Index of Claims |          |                       |           |          |       |          |  |              |          |                             |          | Application/Control No. |          |          |          |             |          |          |          |              |           | Applicant(s)/Patent under Reexamination |          |       |            |           |          |         |          |         |    |         |        |     |
|-----------------|----------|-----------------------|-----------|----------|-------|----------|--|--------------|----------|-----------------------------|----------|-------------------------|----------|----------|----------|-------------|----------|----------|----------|--------------|-----------|---|----------|-------|------------|-----------|----------|---------|----------|---------|----|---------|--------|-----|
|                 |          |                       |           |          |       |          |  |              |          |                             |          |                         |          |          |          | 10          | 0/5      | 60.      | .15      | 55           |           |   |          |       |            | Į         | W        | AS      | Н        | O F     | ΞT | ΑL      |        |     |
|                 |          |                       | Ш         |          |       |          |  | Ш            | Ш        |                             |          |                         |          |          | Ì        |             | xan      |          |          | _            | _         |   | -        |       |            | $\dashv$  |          |         | nit      |         | -  |         | ·      |     |
| !   1881        |          |                       |           |          |       |          |  |              |          |                             |          |                         |          |          |          |             |          |          |          |              |           |   |          |       |            |           |          |         |          |         |    |         |        |     |
|                 | 110011   | 1 1181                | 8811      |          | 10 01 | 11) 66   | 1101111                                      |              |          | 131 13 81                   |          |                         |          |          |          | Hoa V. Le   |          |          |          |              |           |   |          |       | 1752       |           |          |         |          |         |    |         |        |     |
|                 |          |                       |           |          |       | $\neg$   |  | Г            |          |                             |          |                         |          |          |          |             |          | ٦        |          |              |           |   |          |       |            |           |          |         |          |         |    | 7       |        |     |
|                 |          | <sub>V</sub>          | R         | eje      | cte   | d        |  | -            | _        | (Through numer<br>Cancelled |          |                         | era      | al)      | N        | Non-Elected |          |          |          | A            | Appeal    |   |          |       |            |           |          |         |          |         |    |         |        |     |
|                 |          | Ы                     |           |          |       | _        |  | ŀ            | $\dashv$ |                             |          | ar                      | ce       | iec      | _        |             | _        | ļ        | 14       | _            |           |   |          |       |            |           |          |         |          |         |    | -       |        |     |
|                 |          | =                     | Allowed ÷ |          |       |          | ÷  | Restricted   |          |                             |          | ı                       |          |          | 1        | ı           | Interfe  |          |          | ence         |           | o                                       | Objected |       |            |           |          |         |          |         |    |         |        |     |
|                 |          | Ш                     |           | _        |       |          |  | Ĺ            |          |                             |          |                         |          |          |          |             |          | L        |          |              |           |   |          |       |            |           |          |         | ,        |         |    | _       |        |     |
| Cla             | im       | Γ-                    |           |          | - [   | Date     | <u>.                                    </u> |              |          | ٦.                          |          | lair                    | n        |          |          |             |          | ate      | •        |              |           | $\neg$                                  | ٢        | Cl    | aim        | Γ         |          |         | Da       | ate     |    |         |        | ٦ . |
|                 |          |                       |           |          |       |          | Ī  | T            | T.       | 7                           |          | T                       |          |          | Ī        |             | Ī        | Ĭ        |          | П            | П         | $\dashv$                                |          |       |            |           | Т        | T       | Ť        | Ť       | T  |         | T      | i   |
| Final           | Original | 091706                |           |          |       |          | ł  |              |          |                             | Final    |                         | Original |          |          |             |          | 1        |          |              |           |   |          | Final | Original   |           |          |         |          |         |    |         |        |     |
| Ē               | ÖÜ       | 9                     |           |          |       |          |  |              |          | ı                           | ίΞ       |                         | 5        |          |          |             |          | - 1      |          | Ī            |           |   |          | Ē     | Örić       |           |          | 1       |          |         |    |         |        |     |
|                 | 1        | Ш                     | -         |          |       |          | -  | -            | +        | 4                           | _        | - 1                     | 51       |          | -        |             | $\dashv$ | $\dashv$ |          | $\dashv$     | $\dashv$  | 4                                       | -        |       |            | $\vdash$  | +        | -       | - -      | 4       | -  | -       | -      | 4   |
| $\dashv$        | 2        | V                     | -         | $\dashv$ |       | -        | $\dashv$                                     | $\dashv$     | +        | $\dashv$                    | -        |                         | 52       | -        | $\dashv$ | _           | -        |          |          | -            | $\dashv$  | $\dashv$                                | ┝        |       | 101<br>102 | $\vdash$  | +        | +       | +        | +       | +- | +-      | +-     | -   |
| $\dashv$        | 3        | V                     | $\dashv$  | $\dashv$ |       | $\dashv$ | $\dashv$                                     | +            | $\dashv$ | ┪.                          | $\vdash$ |                         | 53       | ┪        | $\dashv$ |             | -        | 十        |          | +            | $\dashv$  | 一                                       | ŀ        |       | 103        | H         | $\dashv$ | ╅       | +        | ╁       |    | ╁       | ╁╴     | 1   |
|                 | 4        | V                     |           |          |       |          |  |              |          |                             |          |                         | 54       | T        | T        |             |          | T        |          | 1            | T         | ヿ                                       | İ        | -     | 104        | $\Box$    | 十        | 1       | 7        | 1       | 1  |         | $\top$ | 1   |
|                 | -5-      |                       |           |          |       |          |  |              |          |                             |          |                         | 55       |          |          |             |          |          |          |              |           |   |          |       | 105        |           |          |         |          |         |    |         |        | ]   |
|                 | 6        | Ш                     | _         | _        |       |          | .  |              |          | _                           |          |                         | 56       | _        |          |             |          | _        |          | _            |           | _                                       | Ĺ        |       | 106        |           | $\perp$  | $\perp$ |          | $\perp$ |    |         |        |     |
| _               | 7        | $\vdash$              | $\dashv$  | $\dashv$ |       | -        | +  | 4            | -+       | 4                           | -        |                         | 57<br>58 |          |          |             | $\dashv$ | -        | -        | $\dashv$     | $\dashv$  | $\dashv$                                | ŀ        |       | 107        | $\sqcup$  | $\dashv$ | _       | - -      | - -     | -  | +       | +      | 4   |
| -               | 8        | Н                     |           | $\dashv$ |       |          | $\dashv$                                     | +            |          | $\dashv$                    | -        |                         | 59       | $\dashv$ | $\dashv$ | $\dashv$    | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$  | $\dashv$                                | ├        |       | 108<br>109 | $\vdash$  | $\dashv$ |         |          |         |    | +       | +      | -   |
| $\dashv$        | 10       | Н                     | $\dashv$  | $\dashv$ |       | $\dashv$ | +  | 7            | $\dashv$ | -                           | $\vdash$ |                         | 50       |          | -        | -           | $\dashv$ | +        | ┪        | $\dashv$     | $\dashv$  | $\dashv$                                | ┟        |       | 110        | H         | +        |         | +        | ┪       | +- | +       | +      | ┨   |
| $\neg$          | 11       |                       | $\neg$    | 一        |       |          | $\neg$                                       | 寸            |          |                             |          | 1                       | 31       | 寸        | ヿ        |             | $\Box$   | 寸        | T        | $\neg$       | 寸         |   | r        |       | 111        | $\Box$    | $\neg$   | $\top$  | 1        | ┪       |    |         | 1      | 1   |
|                 | 12       |                       |           |          |       |          |  |              |          |                             |          |                         | 62       |          | $\Box$   |             |          |          |          |              |           |   |          |       | 112        |           |          |         |          |         |    |         |        | ]   |
| _               | 13       | $\square$             | _         | _        |       |          | 4  | 4            |          | _                           |          |                         | 33       | _        | _        | 4           | _        | 4        | _        | _            | _         | 4                                       | -        |       | 113        |           | _        | _       | 4        | $\bot$  | _  | _       | $\bot$ | 4   |
| -               | 14<br>15 |                       | $\dashv$  | $\dashv$ | _     | -        |  | 4            | -        | 4                           | $\vdash$ |                         | 64<br>65 | $\dashv$ | $\dashv$ | $\dashv$    | $\dashv$ | $\dashv$ | -        |              | $\dashv$  |   | ┝        |       | 114<br>115 | $\vdash$  | +        | +       | +        | +       | +  | +       | +      | -   |
|                 | 16       |                       | -         | -        | _     | -        | $\dashv$                                     | +            | $\dashv$ | $\dashv$                    | -        |                         | 56       | -        |          |             | ᆉ        | $\dashv$ | ᅴ        | <del>-</del> | $\dashv$  |   | ⊢        |       | 116        | Н         | +        | +       | +        | +       | +  | +       | +      | ┨   |
| $\neg$          | 17       | Н                     | _         |          |       |          | $\dashv$                                     | $\dashv$     | 十        | 1                           | -        | _                       | 37       | 1        | 1        |             | 1        | +        |          | -+           |           | ᅥ                                       | ┢        |       | 117        | $\dagger$ | $\dashv$ | $\top$  | +        | +       | +  | +       | +      | 1   |
|                 | 18       |                       |           | $\neg$   |       |          | $\exists$                                    | $\top$       | $\top$   | 7                           |          |                         | 58       |          |          |             | 一        | $\neg$   | 寸        |              | $\neg$    | $\neg$                                  | r        |       | 118        | П         | 寸        | 十       | 1        | _ _     | 1  | 1       | 1      | ĺ   |
|                 | 19       |                       | $\Box$    |          |       |          |  |              |          |                             |          |                         | 39       |          |          |             |          |          |          |              |           |   |          |       | 119        |           |          |         |          |         |    |         |        |     |
|                 | 20       | $ \!\!\!\!-\!\!\!\! $ | _         | _        |       |          | 4  | $\downarrow$ | $\perp$  | 4                           |          |                         | 70       | _        | _        | _           | $\perp$  | _        | _        | _            | _         | _                                       | L        |       | 120        | $\Box$    | $\perp$  |         | $\perp$  | 4       | _  | $\perp$ | ļ.     |     |
|                 | 21<br>22 |                       |           |          | _     |          | -  | 4            | +        | $\dashv$                    | $\vdash$ |                         | 71<br>72 | $\dashv$ | 4        | _           | $\dashv$ | -        | 4        | _            | _         | _                                       | -        |       | 121        | $\sqcup$  | +        | +       | +        | +       | -  | +-      | +      | 4   |
| $\dashv$        | 23       | $\vdash$              | $\dashv$  | +        | _     | $\vdash$ | +  | +            | +        | $\dashv$                    | -        |                         | 73       | -        | ᅱ        | $\dashv$    | $\dashv$ | +        | $\dashv$ | $\dashv$     | $\dashv$  | $\dashv$                                | ⊢        |       | 122<br>123 | $\vdash$  | +        | +       | +        | +       | +  | +       | +      | -   |
|                 | 24       | $\vdash$              | ᅱ         | ᅱ        | -     |          | +  | $\dashv$     | +        | $\dashv$                    | $\vdash$ |                         | 74       | $\dashv$ | -        | $\dashv$    | -+       | $\dashv$ | $\dashv$ | +            |           | $\dashv$                                | H        |       | 124        |           | +        | +       | $\dashv$ | - -     | +  | +       | +      | 1   |
|                 | 25       |                       |           |          |       |          |  | _†           |          |                             |          | T                       | 75       |          |          |             |          |          |          | $\exists$    | $\exists$ | $\Box$                                  | <b> </b> |       | 125        | $\sqcap$  | 7        | _       | _        | _ _     | ┪  | T       | $\top$ | 1   |
| $\Box$          | 26       |                       |           |          |       |          |  |              |          |                             |          | 1                       | 76       |          |          |             |          |          |          |              |           |   |          |       | 126        |           |          |         |          |         |    |         |        | ]   |
| _[              | 27       | $\sqcup$              |           | _[       | _     | [        | _  |              | $\perp$  | 4                           |          |                         | 77       | $\perp$  | $\Box$   | $\Box$      |          | $\Box$   | $\Box$   |              |           |   |          |       | 127        | Ц         | Ţ        | $\perp$ |          |         |    | 1       |        |     |
| ŀ               | 28       | ŀΙ                    | - 1       |          |       |          | - 1  | - 1          | - 1      | i                           | 1        | 1.                      | 78       | - 1      | - 1      | - 1         | - 1      | - 1      | - 1      | - 1          |           | - 1                                     | - 1      |       | 128        | 1 1       | - 1      | - 1     | - 1      | - 1     |    | t       | 1      | 1   |